(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Gerard Mourou et al.

Application No.: 09/775,069

Confirmation No.: 1906

Filed: February 1, 2001

Art Unit: 1725

For: METHOD FOR CONTROLLING

CONFIGURATION OF LASER INDUCED

BREAKDOWN AND ABLATION

Examiner: G. S. Evans

RESPONSE TO DECEMBER 29, 2009 FINAL ACTION

<u>&</u>

PETITION UNDER 37 C.F.R. § 1.47

Office of Petitions Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Madam:

REMARKS

Claims 46-67 are pending and at issue. The office action and the subsequent February 11, 2009 advisory action have confirmed that claims 46-67 are allowable over the prior art.

The only rejection in this case is that of claims 46-67, which are rejected as based upon a defective reissue declaration. The office action acknowledges that the original reissue declaration filed with the parent reissue application lists specific errors corrected in the present divisional application. The office action points out, however, that additional

Application No. 09/775,069 Amendment dated June 29, 2009 Reply to Office Action of December 29, 2008

errors (stemming from amendments during prosecution of this divisional application) are also now being addressed by the conditionally-allowed claims.

Accordingly, applicant has submitted herein an executed supplemental reissue declaration (now the third such supplemental) under 37 C.F.R. § 1.175(b) (*Ex. A*). The supplemental reissue declaration is executed by all of the inventors, except Ron Kurtz who has refused to execute. Thus, pursuant to 37 C.F.R. § 1.47(a) and the accompanying Statement of Facts of Richard A. Brandon Under 37 C.F.R. §1.47 (*Ex. B*), applicant petitions acceptance of the supplemental reissue declaration, and allowance of this application.

Mr. Kurtz executed the original reissue declaration in the parent application on July 22, 1999 (*Ex. C*). Mr. Kurtz subsequently executed two supplemental declarations in the present divisional application, one on February 24, 2004 (*Ex. D*), and another on September 15, 2007 (*Ex. E*). As indicated in the attached Statement of Facts (*Ex. B*), representatives for the assignee repeatedly contacted Mr. Kurtz beginning on or about February 2, 2009 of this year to have Mr. Kurtz complete a third supplemental reissue declaration pertaining to amendments made to the claims in the fall of 2008 and early 2009. After repeated email communications with Mr. Kurtz, requesting that he execute the third supplemental reissue declaration, Mr. Kurtz would not sign. As indicated, the last attempt at reaching Mr. Kurtz was made today, June 29, 2009, via email, and Mr. Kurtz has refused to respond or otherwise provide an executed third supplemental reissue declaration.

An assignment of the invention in favor of The Regents of the University of Michigan has been previously submitted.

A payment in the fee set forth under 37 C.F.R. §1.17(g) is included.

CONCLUSION

On the basis of these facts and for the foregoing reasons, it is solicited that the supplemental reissue declaration be accepted under 37 C.F.R. 1.47(a).

Should the Petitions Officer have any question of form or substance, he or she is encouraged to contact the undersigned attorney at the telephone number and address listed below.

Dated: June 29, 2009

Respectfully submitted,

Paul B. Stephens

Registration No.: 47,970

MARSHALL, GERSTEIN & BORUN LLP

233 S. Wacker Drive, Suite 6300

Sears Tower

Chicago, Illinois 60606-6357

(312) 474-6300

Attorney for Applicant

PTO/SB/51S (09-07)
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SUPPLEMENTAL DECLARATION FOR REISSUE PATENT APPLICATION TO CORRECT "ERRORS" STATEMENT (37 CFR 1.175)

H	ed to respond to a coffection of information	on unless it contains a valid OMB control number
	Attorney Docket Number	30275/939B
		Gerard Mourou
	COMPL	ETE If known
	Application Number	09/775 069-Conf #1906
	Filing Date	February 1, 2001
	Art Unit	1725
	Examiner Name	G. S. Evans

10	We	hereby	dor	aro	that

Every error in the patent which was corrected in the present reissue application, and which is not covered by the prior oath(s) and/or declaration(s) submitted in this application, arose without any deceptive intention on the part

I/We hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any

Name of First Inventor: A petition has been filed for this unsigned Given Name (first and middle [if any]) Family Name or Sumame		for this unsigned inventor			
Gerard			Mourou		
Inventor's Signature	2 _	*** * * * * * * * * * * * * * * * * *	W	Date	19/3/2009
Name of Second Inventor.			A petition has b	een filed fo	or this unsigned inventor
Given Name (first and middle [if any])		Family Name or Sumame			
Detao		Du			
Inventor's Signature		I		Date	

X Additional inventors or legal representative(s) are being named on the 1 supplemental street(s) PTO/SB/02A or 02LR attached hereto.

PTO/SB/515 (09-07)

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. SUPPLEMENTAL DECLARATION

FOR REISSUE PATENT APPLICATION TO CORRECT "ERRORS" STATEMENT (37 CFR 1.175)

Attorney Docket Number	30275/939B	
First Named Inventor	Gerard Mourou	
COMPL	ETE if known	
Application Number	09/775 069-Conf. #1906	
Filing Date	February 1, 2001	
Art Unit	1725	
Examiner Name	G. S. Evans	

I/We hereby declare that:

Every error in the patent which was corrected in the present reissue application, and which is not covered by the prior oath(s) and/or declaration(s) submitted in this application, arose without any deceptive intention on the part of the applicant.

I/We hereby declare that all statements made herein of mylour own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Firs	t Inventor:			A petition has been filed for this unsigned inventor		for this unsigned inventor
Given Name (first and middle [if any])		Family Name or Surname				
	Gera	erd	Mourou		Mourou	
Inventor's Signature			······································	***************************************	Date	
Name of Second Inventor:			A petition has been filed for this unsigned inventor			
Given Name (first and middle [# any])			Family Name or Surname			
	Deta	0				Du
Inventor's Signature	26	The same	I	······································	Date	02/11/09
X Additiona	I inventors or legal repr	esentative(s) are being named	on the	1 supplement	lal sheet(s) P	TO/SB/02A or 02LR attached hereto.

PTO/SB/02A (07-07)

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1		
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor		
Given Name (first and middle (if anv))	Family Name or Surname		
Subrata K.	Dutta		
Inventor's Schruta Dulta	Date 3/2/09		
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))	Family Name or Surname		
Victor M.	Einer		
Inventor's Stgnature	Date		
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned Inventor		
Given Name (first and middle (if any))	Family Name or Surname		
Ronald M.	Kurtz		
Inventor's Signature	Date		
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))	Family Name or Surname		
Paul R.	Lichter		
Inventor's Signature	Dake are e		
Name of Additional Joint Inventor, if any:	A pelition has been filed for this unsigned Inventor		
Given Name (first and middle (if any))	Family Name or Surname		
Zinbing	Liu		
nventor's Signature	Date		
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor		
Given Name (first and middle (if anv))	Family Name or Sumame		
Peter P.	Pronko		
rventor's ignature	Date		
lame of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))	Family Name or Surname		
Jeffrey A.	Squier		
ventor's gnature	Date		

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Under the Paperwork Reduction Act of 1995, no persons are required to respect to a collection of formation and a valid CAB control currier.

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U.S. Patent and Trackmark Office; U.S. DEPARTMENT OF COMMERCE
| Approved for use through 09:00:2010. One 0651-0032
| Approved for use through 09:00:2010. One ADDITIONAL INVENTORIS) DECLARATION Supplemental Sheet Name of Additional Joint Inventor, if any: A polition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Sumarre Subrata K. Dutla Inventor's Signature Name of Additional Joint Inventor, if any: A polition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Sumorne Victor M. Elner - gm El 02/13/09 Date Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Sumame Ronald M. Kurtz inventor's Signature Name of Additional Joint Inventor, if any: A patition has been filed for this unsigned inventor Given Name (Brst and middle (if anyl) Family Name or Sumanne Paul R. inventor's Signature Lichler Date Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Surname Zinbing Inventor's Signature Date Name of Additional Joint Inventor, if any: A putition has been filed for this unsigned inventor Given Name (first and middle iif any) Femily Name or Surname Peter P. Pronko Inventor's Signature Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Surname Jeffrey A. inventor's Signature Squier

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet		
DECEMINATION	Page 1 of 1		
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))	Family Name or Surname		
Subrata K.	Dutta		
Inventor's Signature	Date		
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))	Family Name or Sumarne		
Victor M.	Elner		
Inventor's Signature	Date		
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Given Name (first and middle (if any))	Family Name or Sumame		
Ronald M.	Kurtz		
Inventor's Signature	Date		
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))	Family Name or Surname		
Paul R.	Lichter		
Inventor's Signature Sauch Licht	Date 2-12-2009		

Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))	Family Name or Sumame		
Zinbing	Liu		
Inventor's Signature	Date		
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))	Family Name or Surname		
Peter P.	Pronko		
Inventor's Signature	Date		
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))	Family Name or Surname		
Jeffrey A.	Squier		
Inventor's			

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	ADDITIONAL INVENTOR(S)		
DECLARATION	Supplemental Sheet		
	Page 1 of 1		
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor		
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Subrata K.	Dutta		
Inventor's			
Signature	Date		
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Given Name (first and middle (if any))	Family Name or Sumame		
Y inbing	· Liu		
Inventor's Signature	Date 3/23/2009		
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))	Family Name or Sumarne		
Peter P.	Pronko		
Inventor's Signature	Date		
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Jeffrey A.	Squier		
Inventor's	- Cyaro		
Signature	Date		

PTO/SB/02A (07-07)
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Peter P.	Pronko		
rventor's signature	Date Feb. 20, 2009		
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Given Name (first and middle (if any))			
Jeffrey A.	Family Name or Sumame		
ventor's gnature	Squier		
	Date		

PTO/SE/02A (07-07)
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inventor's Signature	Date		
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Given Name (first and middle (if any))	Family Name or Surname		
Jeffrey A.	Squier ,		
nventor's Signature Standl. Sum	Date 2/12/09		
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(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Gerard Mourou et al.

Application No.: 09/775,069

Filed: February 1, 2001 Art Unit: 1725

For: METHOD FOR CONTROLLING

CONFIGURATION OF LASER INDUCED

BREAKDOWN AND ABLATION

Examiner: G. S. Evans

Confirmation No.: 1906

STATEMENT OF FACTS OF RICHARD A. BRANDON UNDER 37 C.F.R. § 1.47

MS Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Madam:

I, RICHARD A. BRANDON, hereby state as follows:

- 1. I am authorized as Assistant General Counsel for the University of Michigan to make this statement on behalf of the assignee of the instant application, The Regents of the University of Michigan.
- 2. I make this statement to provide facts personally known to me concerning the circumstances surrounding the refusal of listed inventor, Ron Kurtz, to sign a new supplemental reissue declaration for the above-identified application.
- 3. On July 22, 1999, Mr. Kurtz executed the original reissue declaration for U.S. Application Serial No. 09/366,685, which is the parent application to the present divisional application.

- 4. After prosecution, on February 24, 2004, Mr. Kurtz executed a first supplemental reissue declaration pursuant to 37 C.F.R. 1.175. All other inventors executed the supplemental declaration as well.
- 5. After further prosecution, on September 15, 2007, Mr. Kurtz executed a second supplemental reissue declaration pursuant to 37 C.F.R. 1.175. All other inventors executed the supplemental declaration as well.
- 6. In response to additional amendments made after September 15, 2007, I contacted Mr. Kurtz and the other inventors on February 2, 2009 to have them execute a new (now third) supplemental reissue declaration to encompass any errors corrected after September 15, 2007.
- 7. On February 24, 2009, Mr. Kurtz requested information from me regarding the prosecution history.
- 8. On March 2, 2009, in response to Mr. Kurtz's request, I sent Mr. Kurtz a communication providing the further prosecution history detail he requested and asking him to sign the third supplemental reissue declaration so that it could be filed, along with the signatures of the other inventors, by the three-month deadline of March 29, 2009. I followed up on March 4, March 18 and March 24, 2009 asking Mr. Kurtz if he required any further information. On March 24, 2009, Mr. Kurtz requested additional information, and on March 25, I provided additional information concerning the prosecution history.
- 9. On March 25, 2009, Mr. Kurtz sent a communication confirming receipt of my earlier communications and acknowledging the additional information I provided to him regarding the prosecution history. Mr. Kurtz, however, did not sign the third supplemental declaration.
- 10. On June 16, 2009, I sent Mr. Kurtz a follow-up communication providing yet additional information. And on June 19, 2009, I sent Mr. Kurtz another reminder, attaching the third supplemental declaration and requesting that he execute the same. In the June 19, 2009 communication, I indicated to Mr. Kurtz that if we did not receive the executed third

supplemental reissue declaration from him by June 24, 2009, we would presume he was refusing to sign.

- On June 23, 2009, Mr. Kurtz sent me another communication asking for information.
- 12. On June 25, 2009, I sent Mr. Kurtz yet another communication including information from the prosecution history that identified the errors that were sought for correction since the second supplemental declaration that he executed on September 15, 2007. I attached to the communication a listing of claims showing the amendments made after September 15, 2007. In that communication, I indicated to Mr. Kurtz that if we did not received the executed third supplemental reissue declaration from him by 5:00 EDT, June 26, 2009, we would presume that he was refusing to sign.
- 13. On June 26, 2009, Mr. Kurtz sent me another communication indicating that he was not able to find an identification of the errors being corrected. Mr. Kurtz again had not signed the third supplemental reissue declaration.
- 14. On June 29, 2009, in a last attempt to obtain Mr. Kurtz's execution of the supplemental reissue declaration, I sent Mr. Kurtz a final communication, indicating that the errors being corrected were in failing to claim as much as we should have, and indicating that we will assume he is not willing to sign the supplemental reissue declaration.
 - 15. Mr. Kurtz has not responded.
- 16. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

Dated: 6/29/09

Richard A. Brandon

Nuhard Strand

Attorney Docket: UM-939 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gerard A. Mourou, Detao Du, Subrata K. Dutta,

Victor Elner, Ron Kurtz, Paul R. Lichter,

Xinbing Liu, Peter P. Pronko, Jeffrey A. Squier

U.S. Serial No.: 08/224,961

U.S. Patent No.: 5,656,186

Title: METHOD FOR CONTROLLING

CONFIGURATION OF LASER INDUCED

BREAKDOWN AND ABLATION

BROADENING REISSUE APPLICATION OATH AND POWER OF ATTORNEY BY INVENTORS

As a below-named inventor, I hereby declare that:

(1) my residence, Post Office address and citizenship are as stated below next to my name.

- (2) I believe original, first and joint inventors of the subject matter that is described and claimed in Letters Patent Number 5,656,186, granted on August 12, 1997, and in the foregoing specification attached hereto as originally filed on April 8, 1994, and for which invention I solicit a reissue application, are Gerard A. Mourou, Detao Du, Subrata K. Dutta, Victor Elner, Ron Kurtz, Paul R. Lichter, Xinbing Liu, Peter P. Pronko, and Jeffrey A. Squier.
- (3) I hereby state that I have reviewed and understand the contents of the above-identified reissue application, including its specification and the claims as amended.
- (4) I acknowledge the duty to disclose information which is material to the patentability of this reissue application in accordance with Title 37, Code of Federal Regulations, § 1.56 which I have read and understand.

Broadening Reissue Application Oath and Power of Attorney by Inventors U.S. Patent No. 5,656,186 Attorney Docket: UM-939

- (5) I further declare that I do not know and do not believe that the invention claimed in the instant reissue application was ever known or used by others in this country before my invention thereof, or patented or described in any printed publication in any country before my invention thereof, or patented or described in any printed publication more than one year prior to the filing date of United States Patent No. 5,656,186, or described in any prior U.S. application in which the invention may have been disclosed, or in public use or on sale in the United States of America for more than one year prior to the filing date of United States Patent No. 5,656,186.
- (6) I believe that United States Patent No. 5,656,186 to be partly inoperative. I believe United States Patent No. 5,656,186 is partly inoperative because independent claims 1, 7, 24, 33, 35, 36, and 37 are subject to an unintentionally narrow interpretation and, thus, less than I had a right to claim.
- (7) In particular, I believe it was an error to use the term "focusing" in at least claims 1, 7, 24, 33, 35, 36 and 37 because it is subject to a unintentionally narrow interpretation.
- (8) I further believe that it was an error to use the phrase "generating a beam of one or more laser pulses" in at least claims 1, 7, 33, 35, and 36 because it is subject to a unintentionally narrow interpretation.
- (9) All errors which are being corrected in the present reissue application arose without any deceptive intention.

Broadening Reissue Application Oath and Power of Attorney by Inventors U.S. Patent No. 5,656,186 Attorney Docket: UM-939

POWER OF ATTORNEY:

I hereby appoint the following attorney(s) and/or agent(s) of the firm of Young & Basile, P.C.: Linda M. Deschere, Patent Office Registration No. 34,811; Thomas N. Young, Patent Office Registration No. 20,985; Andrew R. Basile, Patent Office Registration No. 24,753; William M. Hanlon, Jr., Patent Office Registration No. 28,422; Marshall G. MacFarlane, Patent Office Registration No. 30,403; Donald L. Wood, Patent Office Registration No. 20,014; Thomas D. Helmholdt, Patent Office Registration No. 33,181; Todd L. Moore, Patent Office Registration No. 36,874; Jason J. Young, Patent Office Registration No. 34,048; and Thomas E. Bejin, Patent Office Registration No. 37,089, as my attorney(s) and/or agent(s), to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Send all correspondence to:

Young & Basile, P.C.

3001 West Big Beaver Road, Suite #624

Troy, Michigan 48084-3107 Phone: (248) 649-3333

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor Gerard A. Mouruo
nventor's Signature (See Separate Document)
nventor's Signature (See Separate Person
Date Citizenship France
Residence 4151 Thornoaks Drive, Ann Arbor, Michigan 48104
Post Office Address (Same as Above)
Full Name of Inventor Detao Du
nventor's Signature
Date Citizenship <u>China</u>
Residence 34528 Alberta Terrace, Fremont, California 94555
Post Office Address (Same as Above)
Post Office Address (Same as Above)
Full Name of InventorSubrata K. Dutta
Full Name of inventor Goodman Park
Inventor's Signature (See Separate Document)
Date Citizenship United States
Residence 1136 Prospect Avenue, #3, Ann Arbor, Michigan 48104
Post Office Address (Same as Above)

Broadening Reissue Application Oath and Power of Attorney by Inventors U.S. Patent No. 5,656,186 Attorney Docket: UM-939

Full Name of Inventor Victor Elner
Inventor's Signature (See Separate Document)
Date Citizenship United States
Residence 1492 Morehead Drive, Ann Arbor, Michigan 48103
Post Office Address (Same as Above)
Full Name of Inventor Ron Kurtz Inventor's Signature Date 7-22-99 Citizenship Uhited States
Inventor's Signature
Date 7-22-99 Citizenship Uhited States U
Residence 2217 Vinewood, Ann Arbor, Michigan 48104
Post Office Address (Same as Above)
·
Full Name of Inventor Paul R. Lichter
Inventor's Signature (See Separate Document)
Date CitizenshipUnited States
Residence 1100 Wolverhampton, Ann Arbor, Michigan 48105
Post Office Address (Same as Above)
Full Name of Inventor Xinbing Liu
Inventor's Signature (See Separate Document)
Date Citizenship China
Residence 3 Breezy Point Road. Acton. Massachusetts 01720
Post Office Address (Same as Above)
Full Name of Inventor Peter P. Pronko
Inventor's Signature (See Separate Document)
Date Citizenship United States
Residence 7857 Baker Heights Court, Dexter, Michigan 48130
Post Office Address (Same as Above)
Full Name of Inventor Jeffrev A. Squier
Inventor's Signature (See Separate Document)
Date Citizenship United States
Residence 10584 Wincheck Road, San Diego, California 92131
Post Office Address (Same as Above)





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SUPPLEMENTAL DECLARATION FOR REISSUE PATENT APPLICATION TO CORRECT "ERRORS" STATEMENT (37 CFR 1.175)

ø	to respond to a collection of information utiless it contains a valid Owas control number.						
	Attorney Dacket Number 2115D-000939/DVD						
	First Named Inventor Gerald A. Mourou						
į	COMPLETE						
	Reissue Application No.	09/775,069					
	Filing Date	February 1, 2001					
	Art Unit	1725					
	Examiner Name	Geoffrey S. Evans					

I/We hereby declare that:

Every error in the patent which was corrected in the present reissue application, and which is not covered by the prior oath(s) and/or declaration(s) submitted in this application, arose without any deceptive intention on the part of the applicant.

I/We hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])	Family Name or Sum	Family Name or Surname			
Gerard A	Mourou	Mourou			
Inventor's Signature	Pan	Date	2127/04		
Name of Second Inventor:	☐ A petition ha	as been file	ed for this unsigned inventor		
Given Name (first and middle [if any])	Family Name or Surn	ame			
Detao	Du				
Inventor's Signature		Date			
Name of Third Inventor:	A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])	Family Name or Surname				
Subrata K.	Dutta				
Inventor's Signature	4	Date			
Name of Fourth Inventor:	A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])	Family Name or Surname				
Victor	Elner				
Inventor's Signature	And the second s	Date			

Additional inventors or legal representatives(s) are being named on the _____ supplemental sheets PTO/SB/02A or 02LR attached hereto. Y Additional inventors or legal representatives(s) are being named on the ______ supplemental sheets PTO/SB/02A or 02LR attached hereto. This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiatify is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandra, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	Attorney Docket Number	2115D-000939/DVD				
SUPPLEMENTAL DECLARATION	First Named Inventor	Gerald A. Mourou				
FOR REISSUE	COMPLETE					
PATENT APPLICATION TO CORRECT "ERRORS" STATEMENT (37 CFR 1.175)	Reissue Application No.	09/775,069				
	Filing Date	February 1, 2001				
	Art Unit	1725				
(Examiner Name	Geoffrey S. Evans				

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or First Inventor:		A petition has been filed for this unsigned inventor			
(first and middle [if any])	Family N	Family Name or Surname			
	Mourou	1			
			Date		
nd Inventor:	П	A petition ha	s been fil	ed for this unsigned inventor	
(first and middle [if any])	Family N	ame or Surn	ame		
	Du	Du			
M	An		Date	2/27/04	
Inventor:	A petition has been filed for this unsigned inventor				
first and middle [if any])	Family Name or Surname				
	Dutta				
			Date		
n Inventor:	☐ A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Name or Surname			
Victor		Elner			
			Date		
	(first and middle [if any]) Ind Inventor: Inventor: Inventor:	(first and middle [if any]) Mourou Ind Inventor: Family N Du Inventor: Family N Du Inventor: Family N Dutta Inventor: Family N Dutta	(first and middle [if any]) Mourou	(first and middle [if any]) Mourou	

[√] Additional inventors or legal representatives(s) are being named on the __1_ supplemental sheets PTO/SB/02A or 02LR attached hereto. This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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	Attorney Docket Number	2115D-000939/DVD					
	First Named Inventor	Gerald A. Mourou					
		COMPLETE					
	Reissue Application No.	09/775,069					
	Filing Date	February 1, 2001					
	Art Unit	1725					
	Examiner Name	Geoffrey S. Evans					

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	□ A potition ha	s hoon file	ed for this unsigned inventor	
Name of Sole or First Inventor:	A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])	Family Name or Surname			
Gerard A	Mourou			
Inventor's Signature		Date		
Name of Second Inventor:	☐ A petition ha	s been file	ed for this unsigned inventor	
Given Name (first and middle [if any])	Family Name or Surn	ame		
Detao	Du			
Inventor's Signature		Date		
Name of Third Inventor:	A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])	Family Name or Surname			
Subrata K.	Dutta			
Inventor's Signature Sulvata De	tta Date 2/21/04		2/21/04	
Name of Fourth Inventor:	A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])	Family Name or Surname			
Victor	Elner			
Inventor's Signature		Date		

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Geoffrey S. Evans

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket Number 2115D-000939/DVD SUPPLEMENTAL DECLARATION FOR REISSUE PATENT APPLICATION TO CORRECT "ERRORS" STATEMENT (37 CFR 1.175) First Named Inventor Gerald A. Mourou COMPLETE Reissue Application No. 09/775,069 Filing Date February 1, 2001 Art Unit 1725

Examiner Name

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Name of Sole of	or First Inventor:	A petiti	on has been	filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname				
Gerard A		Mourou	Mourou			
Inventor's Signature			Date			
Name of Secon	d Inventor:			filed for this unsigned inventor		
Given Name (first and middle [if any])	Family Name or S	urname			
Detao		Du				
Inventor's Signature			Date			
Name of Third I	nventor:	A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])	Family Name or Surname				
Subrata K.		Dutta				
Inventor's Signature			Date			
Name of Fourth Inventor:		A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Name or Surname				
Victor		Einer				
Inventor's Signature	Take A. El	2	Date	02/24/04		

[√] Additional inventors or legal representatives(s) are being named on the _____ supplemental sheets PTO/SB/02A or 02LR attached hereto. This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 2 of 2

Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor						
Giver		Family Name or Surname				
Ron		Kurtz				
Inventor's Signature	Son 1/2		Date	2/24/04		
Name of A	dditional Joint Inventor, if any:	☐ A p	etition has	s been filed for this unsigned inventor		
Given	Name (first and middle if any)		Fan	nily Name or Surname		
Paul F	₹.	Lichter				
Inventor's Signature			Date			
Name of A	dditional Joint Inventor, if any:	□Аре	A petition has been filed for this unsigned inventor			
Given	Name (first and middle if any)	Family Name or Surname				
Xinbing		Liu				
Inventor's Signature			Date			
Name of Ac	ditional Joint Inventor, if any:	☐ A petition has been filed for this unsigned inventor				
Given	Name (first and middle if any)	Family Name or Surname				
Peter I	Ρ.	Pronko				
Inventor's Signature			Date			
Name ofAd	☐ A pet	ition has b	peen filed for this unsigned inventor			
Given N	Given Name (first and middle if any)			Family Name or Surname		
Jeffrey	A.	Squier				
Inventor's Signature	of information is required by 35 LLS C 115 and 32		Date			

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63 The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandría, VA 22313-1450.

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 2 of 2

Name of A	☐ A petition has been filed for this unsigned inventor				
Given Name (first and middle if any)			Family Name or Surname		
Ron		Kurtz			
Inventor's Signature			Date		
Name ofAd	ditional Joint Inventor, if any:	□Ар	etition has	been filed for this unsigned inventor	
Given I	Name (first and middle if any)		Fam	ily Name or Surname	
Paul R		Lichter			
Inventor's Signature	Paula Lichter		Date	Feb 20,2004	
Name ofAd	ditional Joint Inventor, if any:	□ Аре	etition has	been filed for this unsigned inventor	
Given N	lame (first and middle if any)	Family Name or Surname			
Xinbing	3	Liu			
Inventor's Signature	·		Date		
Name of Add	ditional Joint Inventor, if any:	☐ A petition has been filed for this unsigned inventor			
Given N	lame (first and middle if any)	Family Name or Surname			
Peter P		Pronko			
Inventor's Signature			Date		
Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor			
Given N	Given Name (first and middle if any)		Family Name or Surname		
Jeffrey A	۹.	Squier			
Inventor's Signature			Date		

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 2 of 2

Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor					
Given Name (first and mid	ddle if any)	Family Name or Surname			
Ron		Kurt	z		
Inventor's Signature				Date	
Name of Additional Joint Inve	intor, if any:		A pet	ition has	been filed for this unsigned inventor
Given Name (first and mid	dle if any)			Fam	ily Name or Surname
Paul R.		Licht	er		
Inventor's Signature				Date	
Name of Additional Joint Inve	ntor, if any:	، ت	A peti	tion has l	been filed for this unsigned inventor
Given Name (first and midd	dle if any)	Family Name or Surname			
Xinbing		Liu			
Inventor's Signature	6			Date	2-24-04
Name of Additional Joint Inver	itor, if any:	☐ A petition has been filed for this unsigned inventor			
Given Name (first and midd	le if any)	Family Name or Surname			
Peter P.		Pronko			
Inventor's Signature				Date	
Name ofAdditional Joint Inven	☐ A petition has been filed for this unsigned inventor				
Given Name (first and middl	e if any)	Family Name or Surname			
Jeffrey A.		Squier	<u> </u>		
Inventor's Signature				ate	

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ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 2 of 2

Name ofAdditional Joint Inventor, if any:			☐ A petition has been filed for this unsigned inventor		
Given	Given Name (first and middle if any)			Fam	ily Name or Surname
Ron		Kurt	Z		
Inventor's Signature				Date	
Name of Ad	Iditional Joint Inventor, if any:		A pe	tition has	been filed for this unsigned inventor
Given	Name (first and middle if any)			Fam	ily Name or Surname
Paul R	•	Licht	ter		
Inventor's Signature				Date	
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Xinbin	9	Liu			
Inventor's Signature				Date	
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Given N	lame (first and middle if any)	Family Name or Surname			
Peter P	•	Pronk	(0		
Inventor's Signature	Del Ronho			Date	2/18/2004
Name ofAdditional Joint Inventor, if any:		□ A	petit	ion has b	een filed for this unsigned inventor
Given N	Given Name (first and middle if any)		Family Name or Surname		
Jeffrey A	Α.	Squie	r		
Inventor's Signature				Date	

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Page 2 of 2

Name of Add	iltional Joint Inventor, if any:	A petition has been filed for this unsigned inventor		
Given Name (first and middle if any)			Fam	ily Name or Surname
Ron		Kurtz		
Inventor's Signature			Date	
Name of Add	litional Joint Inventor, If any:	_ A petit	lon has b	een filed for this unsigned inventor
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Paul R.		Lichter		
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Xinbing		Liu		
Inventor's Signature			Date	
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Given N	ame (first and middle if any)		Fami	ly Name or Surname
Peter P	•	Pronko		
Inventor's Signature			Date	
Name of Additional Joint Inventor, if any:		A petitio	on has be	en filed for this unsigned inventor
Given Name (first and middle if any)		Family Name or Surname		
Jeffrey A	A	Squier		, , , , , , , , , , , , , , , , , , , ,
inventor's Signature	Befler Sz	Mas !	Date	2/23/04

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SUPPLEMENTAL DECLARATION FOR REISSUE PATENT APPLICATION TO CORRECT "ERRORS" STATEMENT (37 CFR 1.175)

Attorney Docket Number	30275/939B				
First Named Inventor	Gerard Mourou				
COMPLETE if known					
Application Number	09/775,069-Conf. #1906				
Filing Date	February 1, 2001				
Art Unit	1725				
Examiner Name	G. S. Evans				

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Name of Sole or First Inventor:		A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Name or Surname				
Gerard A.		Mourou				
Inventor's Signature m.c.			Date	9/25/04		
Name of Second Inventor:		A petition has been filed for this unsigned inventor				
Given Name (first and middle [if anyj)		Famity Name or Surname				
Detao		Du				
Inventor's Signature			Date			

X Additional inventors or legal representative(s) are being named on the 1 supplemental sheet PTO/SB/02A or 02LR attached hereto.



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		ADDITIONAL INVENTOR(S)				
DECLARATION		Supplemental Sheet				
		- up protited	tuat VII	Page 1 of 1		
	,					
Name of Additional Joint Inventor, if any:	tion has been filed for this unsigned inventor					
Given Name (first and middle (if any	/))	Family Name or Surname				
Subrata K.				Dutta		
Inventor's Signature				Date		
Name of Additional Joint Inventor, if any:			A petit	on has been filed for this unsigned inventor		
Given Name (first and middle (if any)))			Family Name or Sumarne		
Victor M.				Elner		
inventor's Signature				Date		
Name of Additional Joint Inventor, if any:			A petitic	on has been filed for this unsigned inventor		
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Ron				Kurtz		
arventor's Signature				Date		
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Paul R.				Lichter		
Inventor's						
Signature				Date		
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Xinbing				Liu		
Inventor's Signature				Date		
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Peter P.				Pronko		
inventor's Signature				Date		
Name of Additional Joint Inventor, if any:			petition)	has been filed for this unsigned inventor		
Given Name (first and middle (if any))		Family Name or Surname				
Jeffrey A.				Squier		
ventor's Ignature				Date		
				Udit		

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Y	VI CINCOR & COLUMBIA & A ASSC CAMP COLUM UNILIDAL			
Attorney Docket Number	30275/939B			
First Named Inventor	Gerard Mourou			
COMPL	ETE if known			
Application Number	09/775,069-Conf. #1906			
Filing Date	February 1, 2001			
Art Unit	1725			
Examiner Name	G. S. Evans			

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Gerard A.		Mourou						
Inventor's Signature			•		Date			
Name of Sec	cond Inventor:		A petition has b			een filed for this unsigned inventor		
Given Name (first and middle [if arry])		Family Name or Sumame						
	Deta	p 7,				Du		
inventor's Signature	8	the			Date	9/12/07		
X Addition	at inventors or legal repr	namicative(x) are being named on the		1 supplement	sheet PTO	/SB/02A or 02LR attached hereto.		

PTO/SB/02A (07-07)

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Date

inventor's Signature

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SUPPLEMENTAL DECLARATION FOR REISSUE PATENT APPLICATION TO CORRECT "ERRORS" STATEMENT (37 CFR 1.175)

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30275/939B			
Gerard Mourou			
ETE if known			
09/775,069-Conf. #1906			
February 1, 2001			
1725			
G. S. Evans			

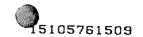
I/We hereby declare that:

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Name of Sole or First Inventor:			A petition has been filed for this unsigned inventor				
	Given Name (first and	l middle (if anyl)	Family Name or Sumame				
Gerard A.		Mourou					
Inventor's Signature	- 1				Date		
Name of Second Inventor.		A petition has been filed for this unsigned inventor					
Given Name (first and middle [if arry])		Family Name or Sumame					
Detao		Du					
inventor's Signature				Date			

X	Additional inventors or legal representative(s) are being named on the	1	supplemental sheet PTO/SB/02A or 02LR attached herein.



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DECLARATION	13	ADDITIONAL INVENTOR(S)			
DECLARATION	15	Supplemental Sheet			
				Page 1 of 1	
Name of Additional Joint Inventor, if any:		A pelition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname	
Subrata K.				Dutta	
Signature Strata Dusta				Date 8/27/07	
Name of Additional Joint Inventor, if any:	***************************************		A pelit	ion has been filled for this unsigned inventor	
Given Name (first and middle (if any))				Family Name or Sumaree	
Victor M.			***************************************	Elner	
Inventor's Signature				Date	
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Given Name (first and middle (if any))			***********	Family Name or Surname	
Ron				Kurtz	
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Name of Additional Joint Inventor, if any:		^^^^	petitlo	n has been filed for this unsigned inventor	
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Paul R.				Lichter	
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Jeffrey A.				Squier	
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SUPPLEMENTAL DECLARATION FOR REISSUE PATENT APPLICATION TO CORRECT "ERRORS" STATEMENT (37 CFR 1.175)

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Fundament nocket Millipet	30275/939B		
	Gerard Mourou		
COMPL	ETE if known		
Application Number	09/775,069-Conf. #1906		
Filing Date	February 1, 2001		
Art Unit	1725		
Examiner Name	G. S. Evans		

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¹ supplemental sheet PTO/SB/02A or 02LR attached hereto.

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DECLARATIO	N	Supplemental Sheet			
			Page 1	of 1	
Name of Additional Joint Inventor, if an	y:	m			
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Ron Inventor's			Kurtz		
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SUPPLEMENTAL DECLARATION
FOR REISSUE
PATENT APPLICATION
TO CORRECT "ERRORS" STATEMENT
(37 CFR 1.175)

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LAWRING POCKER MINUDEL	30275/939R			
First Named Inventor	Gerard Mourou			
COMPL	ETE If known			
Application Number	09/775,069-Conf. #1906			
Filing Date	February 1, 2001			
PUT UNIT	1725			
Commission and the	G. S. Evans			

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Name of So	le or Flist Inventor:		A petitic		tion has been tiled for this unsigned inventor		
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DECLARATION	·	Supplemental :	Page 1 of 1	
Name of Additional Joint Inventor, if any:		^	petition has been filed for this unsigned inventor	
Given Name (first and middle (if a	ny)}		Family Name of Sumaros	
Subrata K.			Dutta	
Inventor's Signature			Date	
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Given Name (first and middle (if any))		Family Name or Sumame	
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SUPPLEMENTAL DECLARATION FOR REISSUE PATENT APPLICATION TO CORRECT "ERRORS" STATEMENT (37 CFR 1.175)

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30275/939B
Gerard Mourou
ETE if known
09/775,069-Conf. #1906
February 1, 2001
1725
G. S. Evans

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Name of Sole or First Inventor: Given Name (first and middle [if any])				A petition has been filed for this unsigned inventor Family Name or Sumame Mourou		
Gerard A.						
Inventor's Signature		Date				
Name of Second Inventor:			A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])			Family Name or Surname			
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Inventor's Signature				Date		
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X	Additional inventors or legal representative(s) are being named on the		supplemental sheet PTO/SB/02A or 02LR attached hereto.
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ADDITIONAL INVENTOR(5)

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet		
	Page 1 of 1		
Name of Additional Joint Inventor, if any:	A patition has been filed for this unsigned inventor		
Given Name (Bost and middle (if snyl)	Family Name or Sumarne		
Subrata K.	Dutta		
inventor's Signature	Date		
Name of Additional Joint Inventor, if any:	A pelition has been filed for this unsigned inventor		
Given Name (first and middle (if enyl)	Family Name or Sumame		
Victor M.	Elner		
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Name of Additional Joint Inventor, if any:	A patition has been filled for this unsigned invertor		
Given Name (first and middle (if any))	Family Name or Sumana		
Ron	Kurtz		
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Paul R.	Lichter		
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Given Name (Bret and middle (If any))	Family Name or Sumame		
Xinbing	Liu		
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Jeffrey A.	Squier		
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SUPPLEMENTAL DECLARATION **FOR REISSUE** PATENT APPLICATION TO CORRECT "ERRORS" STATEMENT (37 CFR 1.175)

	ALCHARIST S ASID ONG COULD UTUPE		
Attorney Docket Number	30275/939B		
	Gerard Mourou		
	ETE if known		
Application Number	09/775,069-Conf. #1906		
Filing Date	February 1, 2001		
Art Unit	1725		
Examiner Name	G. S. Evans		

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Name of Sole or First Inventor: Given Name (first and middle [if any]) Gerard A.			A petition has been filed for this unsigned inventor Family Name or Sumane Mourou			
Inventor's Signature					Date	
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DECLARATION	Supplemental Sheet			
	Page 1 of 1			
Name of Alice				
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor			
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Subrata K.	Dutta			
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Paul R.	Lichter			
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Given Name (first and middle (if any))	Family Name or Surname			
<u>QXinbing</u>	Liu			
Inventor's Signature	Date 08/27/2007			
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor			
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Attorney Docket Number	30275/939B
First Named Inventor	Gerard Mourou
COMPL	ETE if known
Application Number	09/775,069-Conf. #1906
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Gerard A.		Mourou					
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Every error in the patent which was corrected in the present relssue application, and which is not covered by the prior cath(s) and/or declaration(s) submitted in this application, arose without any deceptive intention on the part of the applicant.

I/We hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		A petition has been filed for this unsigned inventor						
Given Name (first and middle fif anyj)			Family Name or Surname					
Gerard A.			Mourou					
koventor's Signature							Date	
Name of Second Inventor:			A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname					
Detao		Du						
Inventor's Signature							Date	
							.,	

х	Additional inventors or legal representative(s) are being named on the	1	supplemental sheet PTO/SB/02A or 02LR attached herets

PTO/SB/02A (07-07)

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet				
	Page 1 of 1				
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor				
Given Name (first and middle (if any))	Family Name or Sumeme				
Subrata K.	Dutta				
Inventor's Signature	Date				
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor				
Given Name (first and middle (if any))	Family Name or Sumame				
Victor M.	Elner				
inventor's Signature	Date				
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor				
Given Name (first and middle (if any))	Family Name or Surname				
Ron	Kurtz				
Inventor's Signature	Date				
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor				
Given Name (first and middle (if any))	Family Name or Surname				
Paul R.	Lichter				
Inventor's Signature	Date				
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor				
Given Name (first and middle (if any))	Family Name or Sumame				
Xinbing	Liu				
Inventor's Signature	Date				
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor				
Given Name (first and middle (if any))	Family Name or Sumame				
Peter P.	Pronko				
nventor's Signature	Date				
Name of Additional Joint Inventor, if arry:	A petition has been filed for this unsigned inventor				
Given Name (first and middle (if any))	Family Name or Surname				
Peffrey A.	Squier ,				
ventor's	in Date 8/27/07				